MAY 1 8 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RK OFFICE

In re: Application of:

Group Art Unit: 1755

Applicant:

Ramesh Subramanian

Examiner: Marcantoni, Paul D.

Serial No.:

10/010,676

Atty. Dkt.: 01P23114US

Filed:

12/06/2001

Title:

HIGHLY DEFECTIVE OXIDE AS SINTER RESISTANT THERMAL

BARRIER COATING

Mail Stop Non-Fee Amendment Assistant Commissioner for Patents P.O. Box 1450 Washington, DC 20231-450

## **RESPONSE UNDER 37 CFR 1.111**

This paper is in response to the Office Communication dated 02/20/2004. In this paper, the claims are amended and Remarks are provided in support of the allowance of the amended application.

(please proceed to page 2)



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## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile transmission to the US Patent & Trademark Office Technology Center 1700, fax number 703-872-9306 on the date shown below:

Response under 37 CFR 1.111 (6 pages)

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